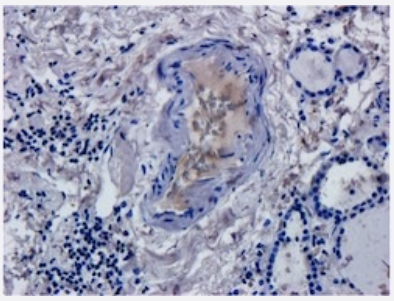
RecomAb™

CD52 recombinant monoclonal antibody, clone Campath-1H

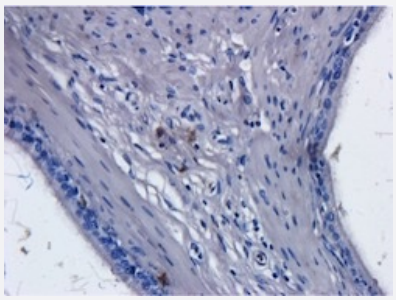
Catalog # RAB03299 Size 200 ug

Applications



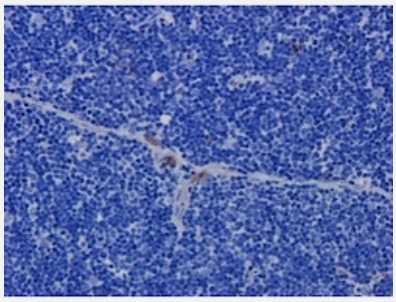
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human thyroid cancer with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).
Formalin fixed human thyroid cancer slices were were stained with a RAB03299 at 5 ug/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat epididymis tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).
Anti-CD52 staining of formaldehyde fixed paraffin embedded rat epididymis tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat thymus tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).
Anti-CD52 staining of formaldehyde fixed paraffin embedded rat thymus tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.

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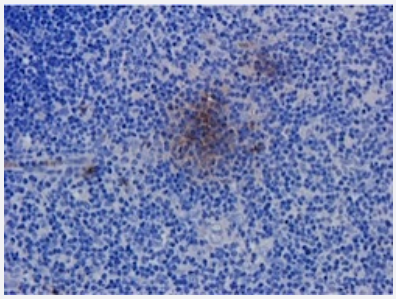
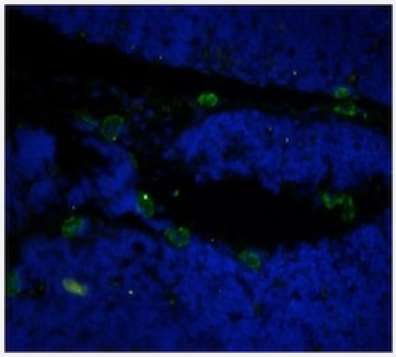


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of rat spleen tissue with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).
Anti-CD52 staining of formaldehyde fixed paraffin embedded rat spleen tissue- at 40x magnification. The human IgG1-chimeric version of RAB03299 was used to stain samples at a concentration of 5 ug/ml.



Immunofluorescence

Immunofluorescent staining of rat thymus with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03299).
Rat thymus slices were stained with RAB03299 at 5 ug/ml and detected with a FITC-conjugated secondary antibody. hows cross-reactivity with rat.

Specification

Product Description	Human recombinant monoclonal antibody raised against human CD52.
Antibody Species	Human
Immunogen	Original antibody is raised against human lymphocytes.
Reactivity	Crab-eating macaque, Human, Macaque
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG1 kappa
Recommend Usage	Cytotoxicity Assay ELISA Flow Cytometry Immunofluorescence Immunohistochemistry *In vivo* Imaging Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)

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Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

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- Flow Cytometry
- Enzyme-linked Immunoabsorbent Assay
- Western Blot
- Complement-Dependent Cytotoxicity Assays
- *In vivo* Imaging

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Gene Info — CD52

Entrez GeneID	1043
Gene Name	CD52
Gene Alias	CDW52
Gene Description	CD52 molecule
Omim ID	114280
Gene Ontology	Hyperlink
Other Designations	CD52 antigen|CD52 antigen (CAMPATH-1 antigen)|CDW52 antigen (CAMPATH-1 antigen)|OTTHUMP00000003570

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